

SEQUENCE LISTING

<110> Bolt, Sarah L.
Clark, Michael R.
Gorman, Scott D.
Routledge, Edward G.
Waldmann, Herman

<120> HUMANIZED ANTI-CD3 SPECIFIC ANTIBODIES (as amended)

<130> bolt et al

<140> 08/478,684

<141> 1995-06-07

<150> 9206422.9

<151> 1992-03-24

<150> PCT/GB92/01933

<151> 1992-10-21

<160> 26

<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence: artificial
peptide

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Ser Phe Pro Met Ala

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<212> PRT

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: artificial peptide

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Asp Asp Asp Lys Arg Pro Asp
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
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Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys
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15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe

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30

Pro Met Ala Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35

40

45

Ser Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val

50

55

60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

65

70

75

80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys

85

90

95

Ala Lys Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr Trp Gly Gln Gly

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105

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Thr Leu Val Thr Val Ser Ser

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Thr Val Ile Ile Ser Cys

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<210> 13

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Ala Ser Leu Thr Ile Ser Gly Leu Gln Thr Glu Asp Glu Ala Asp Tyr
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Tyr Cys

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Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val	35	40	45
Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser	50	55	60
Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly	65	70	75
Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser	85	90	95
Ser Phe Asn Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu	100	105	110

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 cgagactccg tgaagggccg attcactatc tccagagata atagcaaaaa taccctatac 240
 ctgcaaatga atagtctgag ggctgaggac acggccgtct attactgtgc aaaatttcgg 300
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<400> 25

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Thr Val Ile Ile Ser Cys Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn
          20              25              30

Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val
          35              40              45

Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser
          50              55              60

Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly
65              70              75              80

Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser
          85              90              95

Ser Phe Asn Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln
          100              105              110

Pro Lys Ala Ala Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu
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Leu Gln
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1 5 10 15

Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu Leu Gln
20 25 30